

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/776,318	02/12/2004	Jurgen Michael Knapp	A-8909	4090
7590 05/23/2005		EXAMINER		
Hoffman, Wasson & Gitler, P.C.			LAZO, THOMAS E	
Crystal Center	2	•		
Suite 522			ART UNIT	PAPER NUMBER
2461 South Clark Street			3745	
Arlington, VA	22202		DATE MAN ED 06/02/000	_

DATE MAILED: 05/23/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

•		NM				
	Application No.	Applicant(s)				
	10/776,318	KNAPP ET AL.				
Office Action Summary	Examiner	Art Unit				
	Thomas E. Lazo	3745				
The MAILING DATE of this communication app		1				
Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPL' THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a repl - If NO period for reply is specified above, the maximum statutory period of the period for reply within the set or extended period for reply will, by statute any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be y within the statutory minimum of thirty (30) o will apply and will expire SIX (6) MONTHS from the application to become ABANDO	timely filed days will be considered timely. om the mailing date of this communication. NED (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on						
2a) ☐ This action is <b>FINAL</b> . 2b) ☑ This	action is non-final.					
3) Since this application is in condition for alloward	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under E	Ex parte Quayle, 1935 C.D. 11,	453 O.G. 213.				
Disposition of Claims		•				
4) Claim(s) 1-22 is/are pending in the application.	Claim(s) <u>1-22</u> is/are pending in the application.					
4a) Of the above claim(s) is/are withdraw	4a) Of the above claim(s) is/are withdrawn from consideration.					
5)⊠ Claim(s) <u>3 and 4</u> is/are allowed.	Claim(s) <u>3 and 4</u> is/are allowed.					
6)⊠ Claim(s) <u>1,14-18 and 20-22</u> is/are rejected.	Claim(s) <u>1,14-18 and 20-22</u> is/are rejected.					
7) Claim(s) <u>2,5-13 and 19</u> is/are objected to.	·					
8) Claim(s) are subject to restriction and/o	r election requirement.					
Application Papers	·					
9)☐ The specification is objected to by the Examine	er.	·				
10)☐ The drawing(s) filed on is/are: a)☐ acc	epted or b) objected to by the	e Examiner.				
Applicant may not request that any objection to the	drawing(s) be held in abeyance. S	See 37 CFR 1.85(a).				
Replacement drawing sheet(s) including the correct		•				
11) The oath or declaration is objected to by the Ex	caminer. Note the attached Office	ce Action or form PTO-152.				
Priority under 35 U.S.C. § 119						
a) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the priority document application from the International Bureau * See the attached detailed Office action for a list	s have been received. s have been received in Applicative documents have been rece u (PCT Rule 17.2(a)).	ation No ived in this National Stage				
·						
Attachment(s)						
Notice of References Cited (PTO-892)     Notice of Draftsperson's Patent Drawing Review (PTO-948)	4) Interview Summa Paper No(s)/Mail	ıry (PTO-413) Date				
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date		Patent Application (PTO-152)				

Application/Control Number: 10/776,318

Art Unit: 3745

#### **DETAILED ACTION**

# Claim Objections

Claims 5, 7, 8, and 10 are objected to because of the following informalities:

Claims 5, 7, 8, and 10 should depend from either claim 2 or 3 since they contain a limitation which refers to the compensating and pressure element that is first mentioned in claims 2 or 3. Appropriate correction is required.

#### Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1, 14-18, 20, 21, and 22 are rejected under 35 U.S.C. 102(b) as being anticipated by Ibatici (2003/0131893). Ibatici discloses a hydraulic module with a hydraulic pump housing 10, an electric motor 3 fastened to a first housing side to drive the pump 2, a tank 4 located on a second housing side opposite the first side for hydraulic fluid, flow channels in the housing produced by bore holes for the hydraulic fluid to supply this fluid from the tank 4 to a pump chamber and transmit the hydraulic fluid conveyed by the pump 2 to a pressure connection 16 located on the housing 10 connected to an actuating element 7 and returning the hydraulic fluid

from the pressure connection 16 into the tank 4, wherein in the flow channel for returning the hydraulic fluid into the tank 4 there is an electrically controllable valve V3, which is a pressure regulating shut-off valve V3, a second non-return valve V1 is between the flow channel between the pump 2 and the pressure connection 16, which opens in the direction of flow from the pump 2 to the pressure connection 16 and closes in the opposite direction, the connection of the flow channel for the return flow is located before the second non-return valve starting from the pressure connection, in an interior space of the housing 10, a shaft 2a coupled with the electric motor 3 for driving the pump 2 is mounted on bearings the interior space and is connected with the interior of the tank 4, the interior space is directly connected with the interior of the tank 4, the housing 10 is formed from a metal rectangular block, the tank 4 is flanged onto the housing 10, and the tank 4 is connected via a hydraulic connection with the interior space in the housing 10.

### Allowable Subject Matter

Claims 2, 5-13, and 19 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 3-4 are allowed.

#### Prior Art

Prior art made of record but not relied upon is considered pertinent to Applicant's disclosure and consists of five patents.

Application/Control Number: 10/776,318

Art Unit: 3745

Klahm (6,786,709), Hirano (6,592,336), Fletcher (6,568,919), Banba (5,104,294), and Schweitzer (3,742,713) are cited to show hydraulic modules.

# **Contact Information**

Any inquiry concerning this communication or earlier communication from the examiner should be directed to Thomas Lazo whose telephone number is (571) 272-4818. The examiner can normally be reached on Monday-Friday from 8:00 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Edward Look, can be reached on (571) 272-4820. The fax phone number for this Group is (703) 872-9306.

Any inquiry of a general nature or relating to status of this application or proceeding should be directed to the Patent Application Information Retrieval (PAIR) system. For more information about the PAIR system, see <a href="http://pair-direct.uspto.gov">http://pair-direct.uspto.gov</a>.

Thomas E. Lazo
Primary Examiner
Art Unit 3745

Page 4

TEL May 19, 2005